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metal powder is less dense than lead and the projectile is less dense than lead, wherein the low ductility metal is at least one selected from the group consisting of iron, iron alloys and stainless steel.

REMARKS

Within the present application, claims 1-10, 12, 16, and 18-32 are currently pending. Claims 11, 13-15, 17, 33 and 34 have been cancelled without prejudice. Claims 12, 16, 18 and 19 have been rewritten in independent form to include all the limitations of the claims from which they depend. Additionally, claim 1 has been amended to correct a minor clerical error.

With the Official Action, claims 1-10 were objected to because of a slight informality in claim 1 wherein the term "or" was a typographical error for "of". Applicants have made the appropriate correction as suggested by the PTO. Thus, claims 1-10 have been placed in allowable form.

Claims 13, 14, 17, 33 and 34 were rejected under 35 U.S.C. § 102(e) as being anticipated by *Lowden et al.* Applicants have deleted the objected to claims. Additionally, claim 15 was objected to under 35 U.S.C. § 103(a) as being unpatentable over *Lowden et al.* Applicants have also cancelled claim 15. Additionally, Applicants have rewritten claims 12, 16, 18 and 19 in independent form to include all the limitations of the base claim and any intervening claims. Thus, Applicants respectfully assert that the present application is in condition for allowance.



CONCLUSION

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Upon entry of the above Amendment, claims 1-10, 12, 16, and 18-32 remain pending in the present application. Applicants urge that the present application is now in a condition for allowance and an early notice to such effect is earnestly solicited. However, if it is believed that any issues remain unresolved in the present application, Applicants request that Examiner contact the undersigned.

Respectfully submitted,

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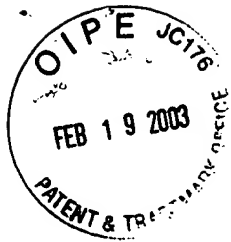
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APPENDIX

1. (Twice Amended) A lead free projectile comprising a compacted admixture [or] of iron powder, wherein the iron powder has a density less than lead, and at least one powder selected from tin, zinc and alloys and mixtures thereof.

12. (Amended) A lead free projectile comprising a compacted admixture of at least one high ductility metal powder and a low ductility metal powder, wherein the projectile has a density of less than about 80% of the theoretical density of lead, [A] the lead free projectile [of Claim 11] having a density of less than about 70% of the theoretical density of lead.

16. (Amended) A lead free composite projectile comprising a compacted admixture of a high ductility metal powder and a low ductility metal powder, wherein the low ductility metal powder is less dense than lead and the projectile is less dense than lead, [A] the lead free projectile [of Claim 15] having a density of [about] from about 0.262 to about 0.272 lbm/cubic inch.

18. (Amended) A lead free composite projectile comprising a compacted admixture of a high ductility metal powder and a low ductility metal powder, wherein the low ductility metal powder is less dense than lead and the projectile is less dense than lead, [A lead free projectile of Claim 13] wherein the admixture comprises a volumetric mix ratio of about two parts high ductility metal to one part low ductility metal.

19. (Amended) A lead free composite projectile comprising a compacted admixture of a high ductility metal powder and a low ductility metal powder, wherein the low ductility metal powder is less dense than lead and the projectile is less dense than lead, [A lead free projectile of Claim 13] wherein the low ductility metal is at least one selected from the group consisting of iron, iron alloys and stainless steel.